

Angular Line of Business Applications

Hands-On Lab 5-3: Validation Messages

PREP: Starting Files

Repository: <https://github.com/DeborahK/AngularU2015>

Folder: **HandsOnLabs**

Starting Files: **Lab 5 Part 2**

Key Tasks:

1. index.html
 - a. Add the script tag for **Scripts/angular-messages.js**
2. app.js
 - b. Add **ngMessages** as a dependency when defining the movieHunter module.
3. movieEditView.html (see clipboard.txt)
 - c. Add validation messages for the **movie title**.
 - d. Add validation messages for the **director**.
4. Run the application
 - e. The main page should appear with a menu and welcome icon.
 - f. Selecting the Search by Title menu option should display the list of movies.
 - g. Clicking the edit button should display the edit page.
 - h. Make an edit that breaks a validation rule.
 - i. The appropriate validation message should appear.
 - j. Repeat these last two steps for several different validation rules.

Extra Tasks (as time permits):

5. movieEditView.html (see clipboard.txt)
 - a. Add validation message for the other fields on the form.
6. Run the application and try out the new validation.

LAB 5: Part 3 Code

app.js

```
var app = angular.module("movieHunter", ["ngRoute",  
                                         "ngMessages",  
                                         "common.services",  
                                         "movieResourceMock"]);
```

movieEditView.html

```
<div class="form-group"  
  ng-class="{ 'has-error': movieForm.inputMovieTitle.$invalid &&  
              movieForm.inputMovieTitle.$dirty }">  
  <label class="col-md-2 control-label"  
    for="inputMovieTitle">Movie Title</label>  
  
  <div class="col-md-8">  
    <input class="form-control"  
      id="inputMovieTitle"  
      name="inputMovieTitle"  
      type="text"  
      placeholder="Title (required)"  
      ng-model="vm.movie.title"  
      required  
      ng-minlength="3"  
      ng-maxlength="50" />  
  
    </div>  
    <span class="help-block"  
      ng-if="movieForm.inputMovieTitle.$dirty">  
      <span ng-messages="movieForm.inputMovieTitle.$error">  
        <span ng-message="required">Movie title is required</span>  
        <span ng-message="minlength">Movie title must be at least 3 characters </span>  
        <span ng-message="maxlength">Movie title cannot exceed 50 characters </span>  
      </span>  
    </span>  
  </div>
```

movieEditView.html

```
<div class="form-group"  
  ng-class="{ 'has-error': movieForm.inputDirector.$invalid &&  
              movieForm.inputDirector.$dirty }">  
  <label class="col-md-2 control-label"  
    for="inputDirector">Director</label>  
  
  <div class="col-md-8">  
    <input class="form-control"  
      id="inputDirector"  
      name="inputDirector"  
      type="text"  
      placeholder="Director (required)"  
      ng-model="vm.movie.director"  
      required  
      ng-minlength="3"  
      ng-maxlength="50" />  
  
    </div>  
    <span class="help-block"  
      ng-if="movieForm.inputDirector.$dirty">  
      <span ng-messages="movieForm.inputDirector.$error">  
        <span ng-message="required">Director is required</span>  
        <span ng-message="minlength">Director must be at least 3 characters </span>  
        <span ng-message="maxlength">Director cannot exceed 50 characters </span>  
      </span>  
    </span>  
  </div>
```